

PRELIMINARY AMENDMENT
CHAPT II of PCT/AU99/00995

about

thereof, recombinant antibody or fragment thereof, recombinant antibody fragment or binding partner according to claim 16.

REMARKS

The specification has been amended to insert formal matter, the claims have amended to delete their improper multiply dependency and the Abstract has been inserted in order to make the application consistent with U.S. patent practice. Hence, the amendment of the specification and claims and the addition of the Abstract does not constitute new matter.

The Examiner is invited to contact the undersigned at his Washington telephone number on any questions which might arise.

Respectfully submitted,


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A P P E N D I X

Marked-up Version to Show Changes:

IN THE SPECIFICATION:

The specification is amended as follows:

Page 1, before line 3, the following is inserted:

--- This application is a 371 of PCT/AU99/00995, filed November 11, 1999. --.

IN THE CLAIMS:

The claims are amended as follows:

Claim 5. (Amended) An immunoassay according to [any one of the preceding claims] claim 1, wherein said first antibody or fragment thereof or said second antibody or fragment thereof is provided bound to a solid support.

Claim 7. (Amended) An immunoassay according to [any one of the preceding claims] claim 1, wherein binding of the second antibody or fragment thereof to alpha-amylase is detected through the use of a readily detectable label.

Claim 9. (Amended) An immunoassay according to [any one of claims 1 to 6] claim 1, wherein binding of the second antibody or fragment thereof to alpha-amylase is detected through the use of immunochromatography or agglutination.

Claim 10. (Amended) [Am] An immunoassay according to [any one of the preceding claims] claim 1, wherein at least one of the first and second antibodies or fragments thereof is selected from monoclonal antibodies or fragments thereof and recombinant antibody fragments.

Claim 11. (Amended) An immunoassay according to [any one of the preceding claims] claim 1, wherein the test sample is obtained from a cereal grain.

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Claim 13. (Amended) An immunoassay according to claim 11 [or 12], wherein the test sample is an aqueous extract from grain, grain meal or flour.

Claim 14. (Amended) An immunoassay according to [any one of the preceding claims] claim 1, wherein said immunoassay provides for the quantitative detection of alpha-amylase by further comprising: [;]

(iv) comparing the level of detected binding of the second antibody or fragment thereof to alpha-amylase against a suitable standard.

Claim 15. (Amended) An immunoassay according to [any one of the preceding claims] claim 1 when used to detect whether damage in a cereal grain.

Claim 20. (Amended) A kit for preparing a two-site immunoassay for the qualitative or quantitative detection of alpha-amylase in a test sample, said kit comprising a container or solid support including a monoclonal antibody or fragment thereof, recombinant antibody or fragment thereof, recombinant antibody fragment or binding partner according to [any one of claims 16 to 19] claim 16.

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